

# EAST Search History

7/2007 starts  
p6

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	(US-20020138331-\$ or US-20020133412-\$ or US-20020087522-\$ or US-20020027901-\$).did. or (US-6807533-\$ or US-6205479-\$ or US-6687750-\$ or US-6036090-\$ or US-5339239-\$ or US-6226364-\$ or US-6236851-\$ or US-6343279-\$ or US-6167385-\$ or US-5991376-\$). did.	US-PGPUB; USPAT	OR	ON	2007/07/18 08:18
L2	112749	(pre\$1authorization pre\$1authorize pre\$1authorizing pre\$1authorized pre\$1authorizes authorization authorize authorizing authorized authorizes)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/18 10:04
L3	8	1 and 2	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/18 08:20
L4	6	1 and (credit adj card)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/18 08:20
L5	133	(pre\$1authorization pre\$1authorize pre\$1authorizing pre\$1authorized pre\$1authorizes authorization authorize authorizing authorized authorizes) with ("payment authorization request")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/18 08:29
L6	15	(pre\$1authorization pre\$1authorize pre\$1authorizing pre\$1authorized pre\$1authorizes authorization authorize authorizing authorized authorizes) with ("payment authorization request" near3 (user client customer purchaser) )	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/18 08:32
L7	1567	(user client customer purchaser)near3 (pre\$1authorization pre\$1authorize pre\$1authorizing pre\$1authorized pre\$1authorizes authorization authorize authorizing authorized authorizes) near3 (payment)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/18 08:38
L8	27	((user client customer purchaser)near3 (pre\$1authorization pre\$1authorize pre\$1authorizing pre\$1authorized pre\$1authorizes authorization authorize authorizing authorized authorizes) near3 payment) with profile	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/18 08:39

## EAST Search History

L9	1	1 and (request near3 (service adj provider))	US-PGPUB; USPAT; DERWENT	OR	ON	2007/07/18 08:53
L10	1	1 and (request near5 (service adj provider))	US-PGPUB; USPAT; DERWENT	OR	ON	2007/07/18 08:54
L11	271	(pre\$1authorization pre\$1authorize pre\$1authorizing pre\$1authorized pre\$1authorizes authorization authorize authorizing authorized authorizes)near3 ((billing payment (funds adj transfer))adj system)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/18 10:15
L12	0	11 and 1	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/18 10:07
L13	99	(pre\$1authorization pre\$1authorize pre\$1authorizing pre\$1authorized pre\$1authorizes authorization authorize authorizing authorized authorizes)near3 ((billing)adj system)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/18 12:37
L14	0	(pre\$1authorization pre\$1authorize pre\$1authorizing pre\$1authorized pre\$1authorizes authorization authorize authorizing authorized authorizes)near3 ((bill billing payment (accounts adj receivable))adj system) near3 (access adj provider)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/18 10:18
L15	5	(pre\$1authorization pre\$1authorize pre\$1authorizing pre\$1authorized pre\$1authorizes authorization authorize authorizing authorized authorizes)near3 ((bill billing payment (accounts adj receivable))adj system) near3 (provider)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/18 10:24
L16	7753	(pre\$1authorization pre\$1authorize pre\$1authorizing pre\$1authorized pre\$1authorizes authorization authorize authorizing authorized authorizes)near3 (partner participant member party)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/18 12:42
L17	792	((identify identified identifies identifying determine determining determines determined find finding found finds check checks checked checking)near3 16)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/18 12:44

## EAST Search History

L18	21	17 with (service adj provider)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/18 12:40
L19	32304	(authorization authorize authorizing authorized authorizes registered register registering registers registration confirm confirmed confirming confirms validate validates validating validated) near3 (partner participant member party (service adj provider))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/18 12:46
L20	2254	((identify identified identifies identifying determine determining determines determined find finding found finds check checks checked checking)near3 19)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/18 12:46
L21	402	20 with (service adj provider)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/18 12:45
L22	4334	(authorization authorize authorizing authorized authorizes registered register registering registers registration confirm confirmed confirming confirms validate validates validating validated) near3 ( (service adj provider))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/18 12:46
L23	395	((identify identified identifies identifying determine determining determines determined find finding found finds check checks checked checking)near3 22)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/18 12:46
L24	206	23 and @ad<"20030101"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/18 12:47
S1	5	US-5550803-\$.DID. OR US-6049821-\$.DID. OR US-6266681-\$.DID. OR US-6343323-\$.DID. OR US-6463474-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/30 15:23
S2	6	2002/0038363	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/30 15:27
S3	1	"20020038363"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/02 09:13

## EAST Search History

S4	1	"20020124055"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/30 15:42
S5	1	"20020138331"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/30 16:02
S6	1	"20020091757"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/30 16:06
S8	4	"0511926"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/01/30 16:08
S9	2	("0511926").PN.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/01/30 16:09
S10	3	"511926" and IBM	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/01/30 16:14
S11	0	"46963" and Apion	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/01/30 16:17
S12	2	("0046963").PN.	USPAT; USOCR	OR	OFF	2007/01/30 16:17
S13	2	("0046963").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/30 16:18
S14	1	"0046963"	USPAT	OR	OFF	2007/01/30 16:19
S15	0	"apion telecoms limited"	USPAT	OR	OFF	2007/01/30 16:19
S16	0	"appion telecoms limited"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 08:40

## EAST Search History

S17	10	'9700471'	USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/30 16:21
S18	0	("WO9700471").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/30 16:22
S19	10	("9700471").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/30 16:23
S20	2	("0079434").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/30 16:24
S24	32	"Internet Dynamics"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/30 16:25
S25	0	S24 and "Internet Dynamics, Inc."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/30 16:26
S26	0	S24 and "Internet Dynamics Inc."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/30 16:27
S27	4286	ISP and billing	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/01/30 16:27

## EAST Search History

S28	916	S27 and log and profile	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/01/30 16:28
S29	916	S28 and ay<"2001"	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/01/30 16:28
S30	232	S28 and @ay<"2001"	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/01/30 16:28
S31	10751	payment and authorization and account	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/01/30 16:29
S32	44	S30 and S31	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/01/31 08:20
S33	11	pitts.in. and ("5611049" or "6085234")	USPAT	OR	OFF	2007/01/31 08:22
S34	2	"apion telecoms"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 08:40
S35	17	"Internet Dynamics"	USPAT	OR	OFF	2007/01/31 08:47
S36	32	"Internet Dynamics"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/31 08:48
S37	2	"20020138331" "20020133412"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/02 09:14
S38	2	S37 and (intercept or log or profile or class)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 18:23
S39	1692456	message notice report update inquiry request notification communication	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 18:27
S40	1868579	message notice report update inquiry request notification communication	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/16 18:28
S41	63059	(log record archive)near4 S40	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/16 19:03

## EAST Search History

S42	357	identity near4 S41	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/16 18:30
S43	0	S42 with interaction	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/16 18:30
S44	64	S42 with (communication traffic)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/16 18:31
S45	11111	(log record archive)near3 (communication traffic)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/16 18:44
S46	59	S45 near5 identity	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/16 18:44
S47	7	(US-20020138331-\$ or US-20020133412-\$ or US-20020087522-\$ or US-20020027901-\$).did. or (US-6807533-\$ or US-6205479-\$ or US-6687750-\$).did.	US-PGPUB; USPAT	OR	ON	2007/07/16 19:02
S48	4	S47 and S45	US-PGPUB; USPAT	OR	ON	2007/07/16 19:02
S49	7	(log record archive)and S47	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/17 09:32
S50	435	(must required require requiring requires need prerequisite stipulation) near4 (pre\$1pay pre\$1payment)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/17 09:42
S51	1	S50 with profile	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/17 09:37
S52	52	(vendor merchant (service adj provider)) same S50	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/17 09:38

## EAST Search History

S53	68	((identify identified identifies identifying determine determining determines determined find finding found finds check checks checked checking)near3 whether) with (pre\$1pay pre\$1payment)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/17 09:46
S54	4	((identify identified identifies identifying determine determining determines determined find finding found finds check checks checked checking)near3 whether) with (must required require requiring requires need prerequisite stipulation)near4(pre\$1pay pre\$1payment)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/17 09:54
S55	4	((identify identified identifies identifying determine determining determines determined find finding found finds check checks checked checking)near3 (whether if)) with (must required require requiring requires need prerequisite stipulation)near4(pre\$1pay pre\$1payment)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/17 10:29
S56	0	S55 not S54	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/17 09:55
S57	67	((user customer client purchaser merchant vendor (service adj provider)) near3 (record profile data file))with (pre\$1pay pre\$1payment))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/17 10:11
S58	19	((user customer participant buyer client purchaser merchant vendor (service adj provider)) near3 (record profile data file))same ((must required require requiring requires need prerequisite stipulation)near5(pre\$1pay pre\$1payment)))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/17 10:17
S59	71	((merchant vendor seller (service adj provider))same ((must required require requiring requires need prerequisite stipulation)near5(pre\$1pay pre\$1payment))))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/17 12:11
S60	4361	(sufficient insufficient) adj (funds funding credit)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/17 10:28



## EAST Search History

S61	1195	(identify identified identifies identifying determine determining determines determined find finding found finds check checks checked checking)near3 S60	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/17 10:29
S62	9	(US-20020138331-\$ or US-20020133412-\$ or US-20020087522-\$ or US-20020027901-\$).did. or (US-6807533-\$ or US-6205479-\$ or US-6687750-\$ or US-6036090-\$ or US-5339239-\$).did.	US-PGPUB; USPAT	OR	ON	2007/07/17 10:34
S63	2	S62 and (prepay or pre-pay or prepayment or pre-payment)	US-PGPUB; USPAT	OR	ON	2007/07/17 10:35
S64	2	S62 and (prepay or pre-pay or prepayment or pre-payment or (pay adj first))	US-PGPUB; USPAT	OR	ON	2007/07/17 10:46
S65	2295	profile with credit	US-PGPUB; USPAT	OR	ON	2007/07/17 10:47
S66	108	profile with (credit adj limit)	US-PGPUB; USPAT	OR	ON	2007/07/17 10:51
S67	0	profile with (credit adj limit) with (prepay pre-pay prepayment pre-payment (pay adj first) )	US-PGPUB; USPAT	OR	ON	2007/07/17 10:52
S68	0	profile with (credit adj limit) same (prepay pre-pay prepayment pre-payment (pay adj first) )	US-PGPUB; USPAT	OR	ON	2007/07/17 10:52
S69	6	profile with (credit ) same (prepay pre-pay prepayment pre-payment (pay adj first) )	US-PGPUB; USPAT	OR	ON	2007/07/17 10:52
S70	6	(profile with (credit )) same (prepay pre-pay prepayment pre-payment (pay adj first) )	US-PGPUB; USPAT	OR	ON	2007/07/17 11:27
S71	87	((profile profiles file files record) with (credit )) same (prepay pre-pay prepayment pre-payment (pay adj first) )	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 12:46
S72	1	((merchant vendor seller (service adj provider))same ((must required require requiring requires need prerequisite stipulation)near5(pre\$1pay pre\$1payment)))) with (((user merchant vendor seller) adj(data account history)or profile ))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/07/17 12:13
S73	469	(profile profiles file files record) same (prepay pre-pay prepayment pre-payment (pay adj first) )	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 12:47

## EAST Search History

S74	718	(merchant vendor) near3 (profile)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 12:48
S75	1848	(merchant vendor seller (service adj provider)) near3 (profile)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 12:48
S76	55	(merchant vendor seller (service adj provider)) near3 (profile) near3 (payment credit)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 13:43
S77	4084810	(updat\$4 chang\$4 record\$4 document\$4 log\$4 stor\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 13:49
S78	3147	((billing transaction payment) adj (data information)) near3 (profile account)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 14:20
S80	514	((bill billing transaction payment) adj (data information)) near3 (updat\$4 stor\$4 log\$4 archiv\$4) near3 (profile account)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 14:27
S81	307	S80 and @ad<"20030101"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 14:24
S82	165	S81 and "705".clas.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 14:24
S83	182	((bill billing transaction payment) adj (data information)) adj(updat\$4 stor\$4 log\$4 archiv\$4) near5 (profile account)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 14:31
S84	66	((bill billing) adj (data information)) adj(updat\$4 stor\$4 log\$4 archiv\$4) near5 (profile account)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 14:31
S85	32	((bill billing) adj (data information)) adj(updat\$4 stor\$4 log\$4 archiv\$4) near5 (profile)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 15:13
S86	13	(US-20020138331-\$ or US-20020133412-\$ or US-20020087522-\$ or US-20020027901-\$).did. or (US-6807533-\$ or US-6205479-\$ or US-6687750-\$ or US-6036090-\$ or US-5339239-\$ or US-6226364-\$ or US-6236851-\$ or US-6343279-\$ or US-6167385-\$).did.	US-PGPUB; USPAT	OR	ON	2007/07/17 14:33
S87	0	S86 with address with profile	US-PGPUB; USPAT	OR	ON	2007/07/17 14:34
S88	0	S86 with address	US-PGPUB; USPAT	OR	ON	2007/07/17 14:34

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S89	0	S86 with (billing adj data)	US-PGPUB; USPAT	OR	ON	2007/07/17 14:34
S90	0	S86 with profile	US-PGPUB; USPAT	OR	ON	2007/07/17 14:39
S91	1	S86 and ( address with profile)	US-PGPUB; USPAT	OR	ON	2007/07/17 14:35
S92	9	S86 and profile	US-PGPUB; USPAT	OR	ON	2007/07/17 15:07
S93	3	(prize award bonus gift reward) and S86	US-PGPUB; USPAT	OR	ON	2007/07/17 15:10
S94	7	(prize award bonus gift reward discount coupon) and S86	US-PGPUB; USPAT	OR	ON	2007/07/17 15:12
S95	1376	(prize award bonus gift reward discount coupon) with profile	US-PGPUB; USPAT	OR	ON	2007/07/17 15:12
S96	34160	(updat\$4 stor\$4 log\$4 archiv\$4) near5 (profile)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 15:14
S97	260	S95 with S96	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 15:41
S98	6310	(deny refuse) adj (access service)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 15:45
S99	0	((deny refuse) adj (access service)) and S86	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 15:49
S10 0	318	((deny refuse) adj (access service))with (message notice explanation explanatory explain)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 15:46
S10 1	2	((deny denied denying denial denies refuse refusing refused refuses refusal ) adj (access service)) and S86	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 15:51
S10 2	3	((deny denied denying denial denies refuse refusing refused refuses refusal decline declining declined declines disapprove disapproval disapproved disapproves disapproving reject rejected rejecting rejection rejects) adj (access service)) and S86	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 16:10
S10 3	2075	(pre\$1authorization pre\$1authorize pre\$1authorizing pre\$1authorized pre\$1authorizes)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 16:12

## EAST Search History

S10 4	112749	(pre\$1authorization pre\$1authorize pre\$1authorizing pre\$1authorized pre\$1authorizes authorization authorize authorizing authorized authorizes)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 16:15
S10 5	8	S104 and S86	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 16:13
S10 6	3639	(pre\$1authorization pre\$1authorize pre\$1authorizing pre\$1authorized pre\$1authorizes authorization authorize authorizing authorized authorizes) with profile	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 16:16
S10 7	6407	(pre\$1authorization pre\$1authorize pre\$1authorizing pre\$1authorized pre\$1authorizes authorization authorize authorizing authorized authorizes) near5 payment	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/18 08:18
S10 8	382	S106 and S107	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 16:17
S10 9	110	S106 with S107	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/17 16:17